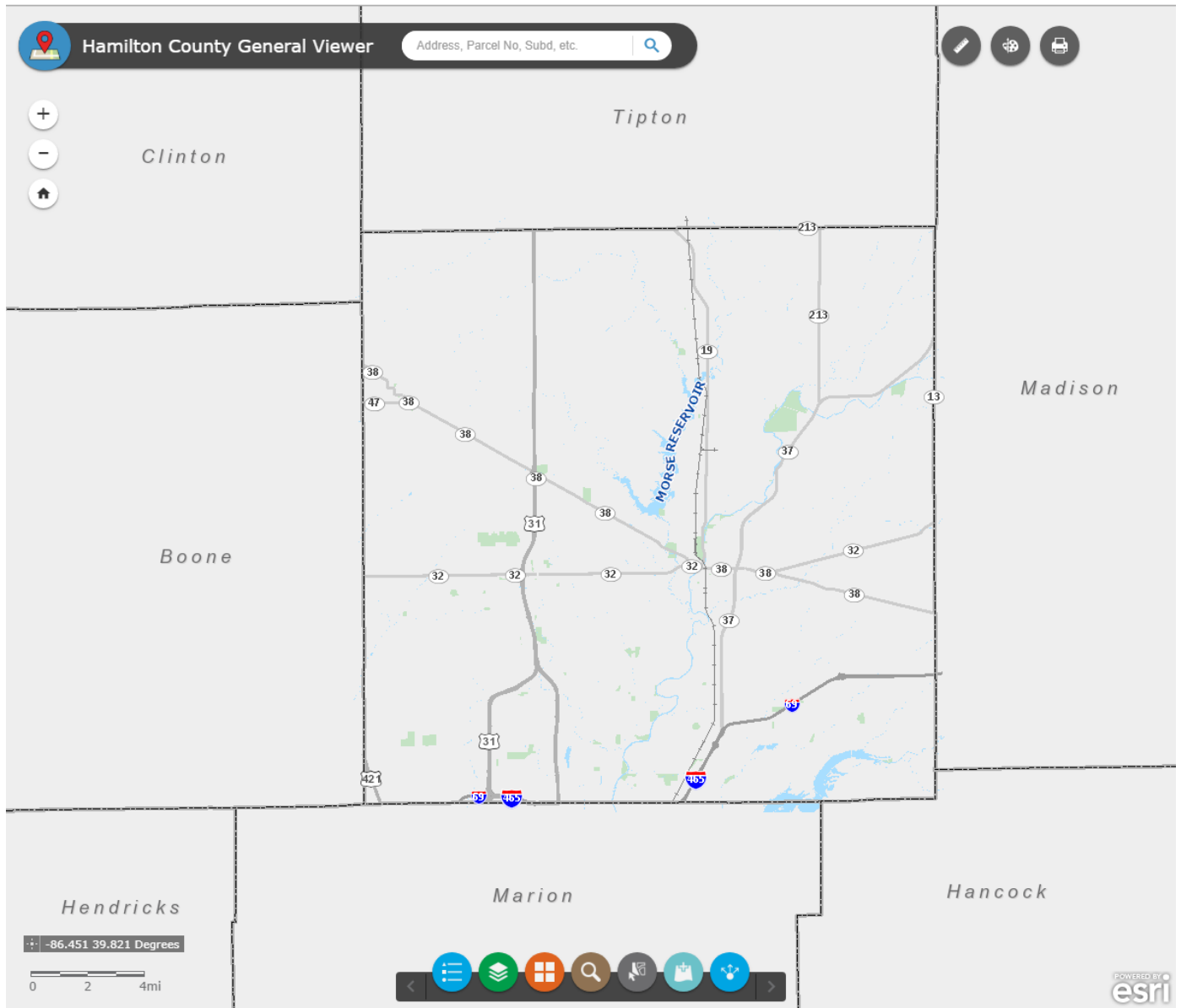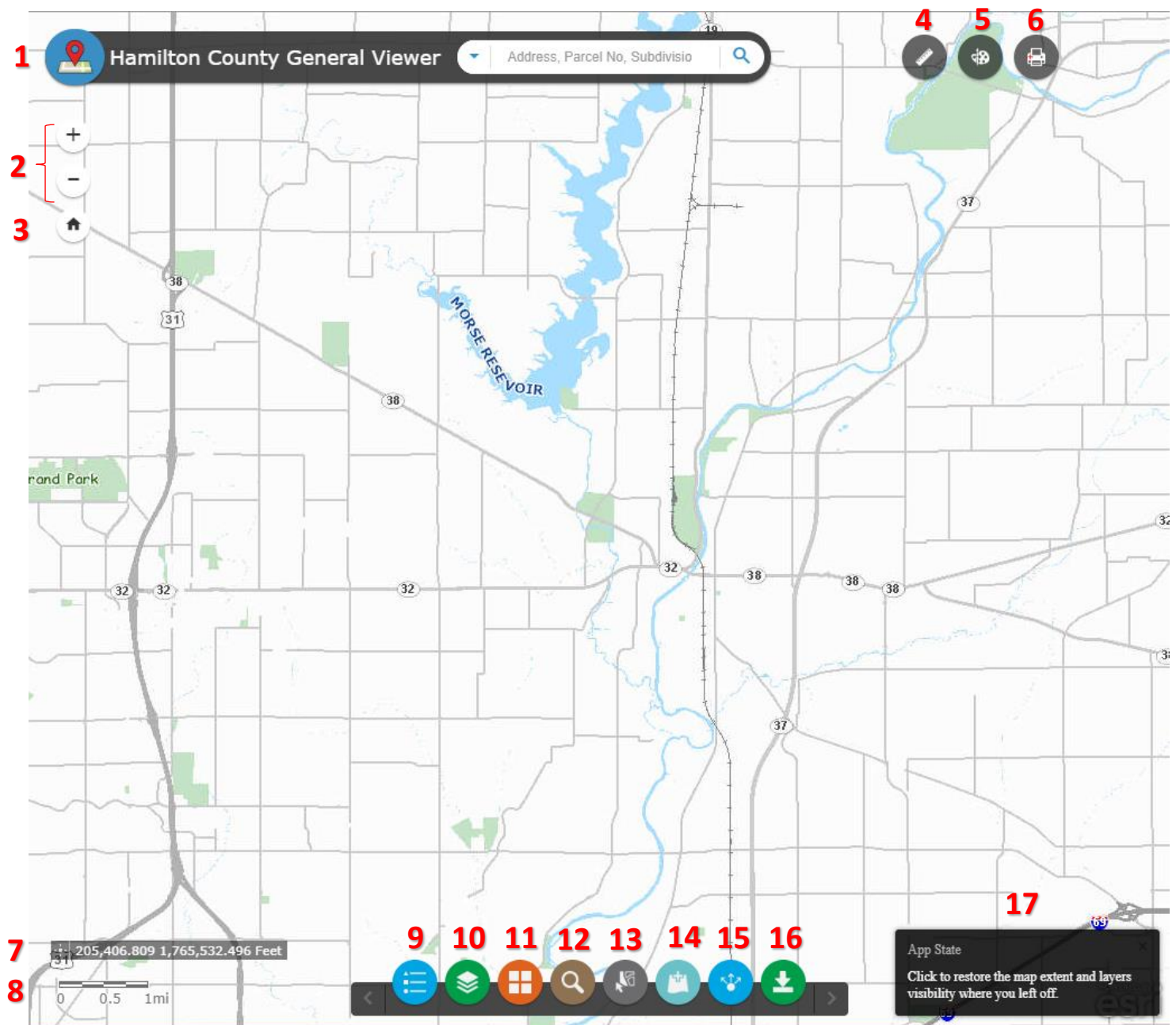# Welcome to the Hamilton County
GIS GENERAL VIEWER Guide

The General Viewer is an all-in-one viewer in which the user can access public data such as address points, parcel numbers, voting precinct names, subdivision names, intersections, and many more.

https://gis1.hamiltoncounty.in.gov/generalviewer

GENERAL VIEWER

1 Hamilton County General Viewer
Address, Parcel No, Subdivisio

2 (zoom in/out)

3 (home)

4 **5** **6**

7 205,406.809 1,765,532.496 Feet

8 0 0.5 1mi

9 **10** **11** **12** **13** **14** **15** **16**

17 App State
Click to restore the map extent and layers visibility where you left off.

HAMILTON COUNTY
INDIANA

Welcome to the Hamilton County General-purpose Map Viewer!

This web map application was designed to replace the legacy FlexViewer, which served county GIS users for the better part of a decade. If you have suggestions concerning this application, please submit to [link]. The Hamilton County GIS team will continue to update and refine this application as time goes on.

The information on this web site is provided and hosted by Hamilton County, Indiana. Continued use of this web site is conditional upon your explicit acceptance of the terms and conditions set forth in this disclaimer document. The data provided herein may be inaccurate and/or out of date. Any person or entity who relies on this data for any purpose whatsoever does so solely at their own risk. Neither Hamilton County Indiana nor its employees or officers warrant the accuracy, reliability, or timeliness of any of the data provided herein. This data is provided "as is" without warranty of any kind. The recipient may copy this data into computer memory or onto computer storage devices and prepare derivative works from it. [link] Section 5 states: Pursuant to the provisions of [link] no person other than those authorized by the County may reproduce, store, grant access, deliver, or sell any information obtained from any department or office of the County to any other person, partnership, or corporation for commercial purposes. Hamilton County may elect to discontinue this service without notice at any point in the future.

☐ Do not show this splash screen again.

OK

NOTE: When the map opens, a splash screen with a legal disclaimer will appear. Click the OK button to continue to the map.

1) **Search** – Find an address, street, intersection or parcel number (PG. 3)
2) **Navigation** – Zoom in or out of the map (PG. 4)
3) **Home** – Zooms into the default extent (PG. 4)
4) **Measurement Tool** – Measure the area of a polygon, length of a line or find the coordinates of a point (PG. 4)
5) **Draw** – Choose a mode to draw on the map (PG. 5)
6) **Print** – Allows the user to print the map (PG. 6)
7) **Coordinates** – Displays the x and y coordinate values of the map dynamically as the cursor moves around the map (PG. 7)
8) **Scale** – Displays the map scale (PG. 7)
9) **Legend** – Displays the labels and symbols for layers in the map (PG. 7)
10) **Layer List** – Displays a list of the layers shown on the map (PG. 8)
11) **Change Basemap** – Select a basemap (PG. 9)
12) **Search Layers** – Retrieve information from source data by executing a predefined query (PG. 9)
13) **Select Features** – Select a layer or layers on the map and take actions on the selected features (PG. 10)
14) **Add a Map Service** – Temporarily add layers by entering URLs. **NOTE:** Added layers cannot be saved to the map (PG. 11)
15) **Share** – Share a link to the app by sending an email with a link or embedding it in a website (PG. 13)
16) **Save/Apply Map Settings** - Allows you to save or apply your map settings to the map (PG. 14)
17) **App State** - Allows you to restore the map extent and layers when you open the viewer (PG. 15)

1) SEARCH

Type an address, street, intersection or parcel number. The application will zoom in to the area of interest.
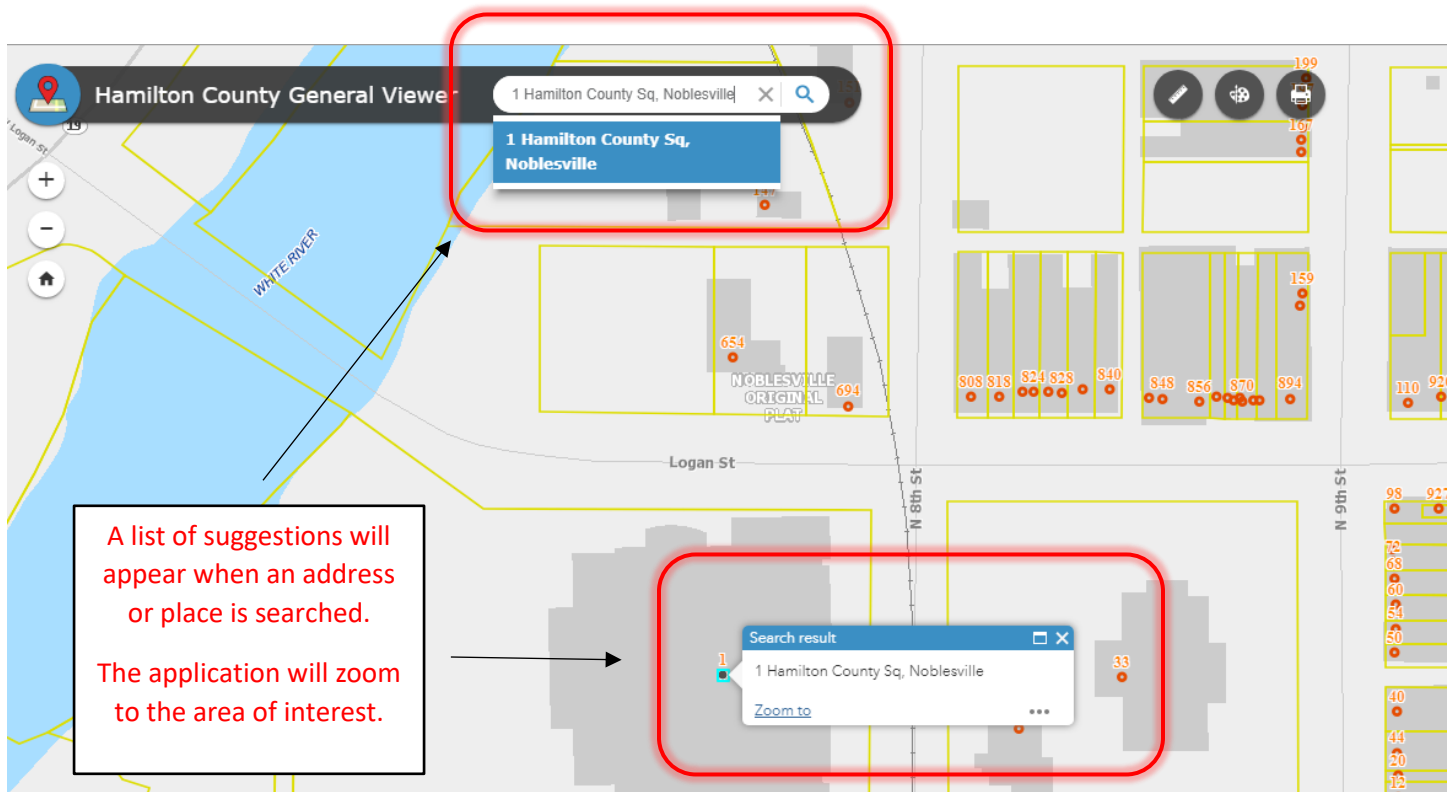
Data available for searching include:
Addresses, Addresses with City Name, Intersections (Street Name **&** Street Name), Subdivision Name, Parcel Number (with or without dashes), State Parcel Number (with or without dashes), Section-Township-Range (e.g. S35-T18N-R3E), Plat Name, Voting Precinct Name, TIF Code, TIF Description (Name), and Park Name

2) NAVIGATION
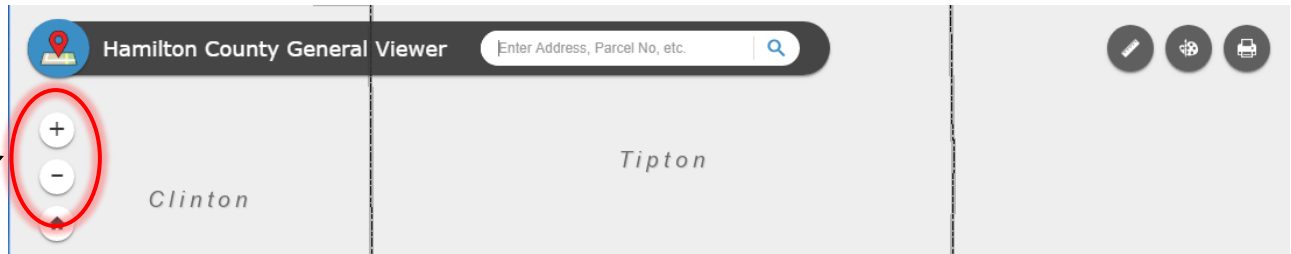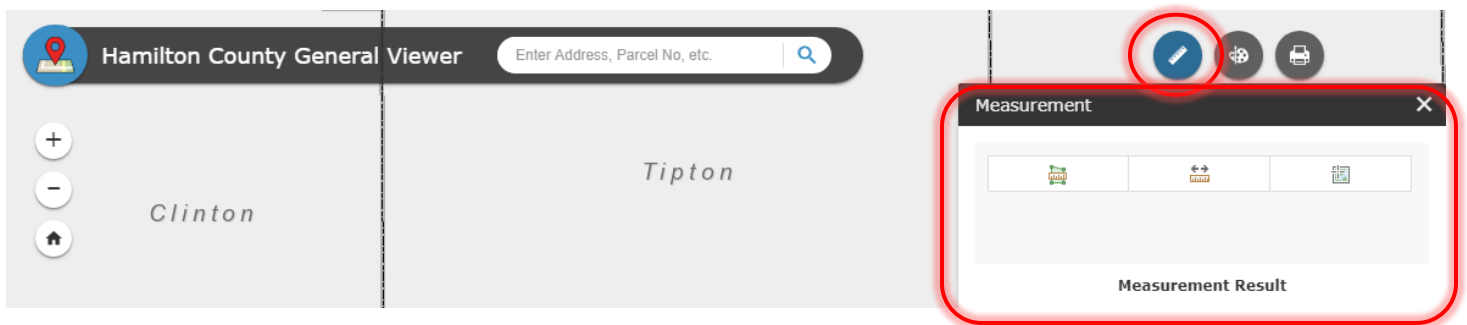

Click to zoom in or zoom out

3) HOME
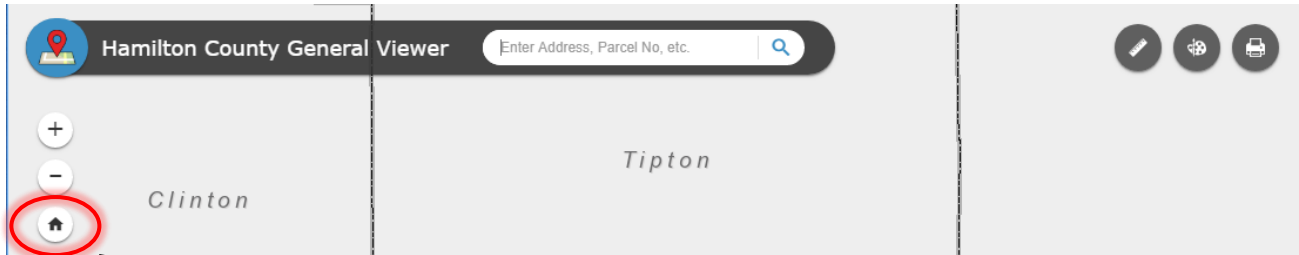
Click the **Home** button to return to the Default Extent
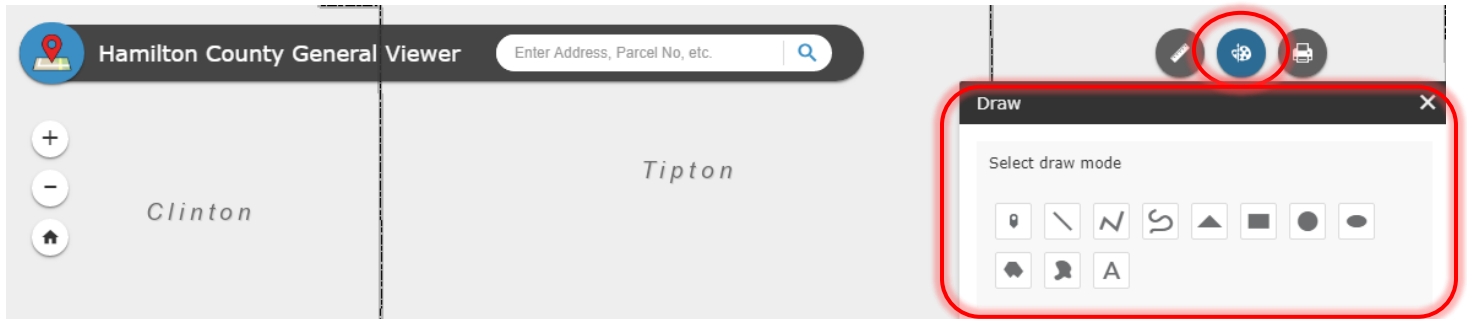
4) MEASUREMENT TOOL

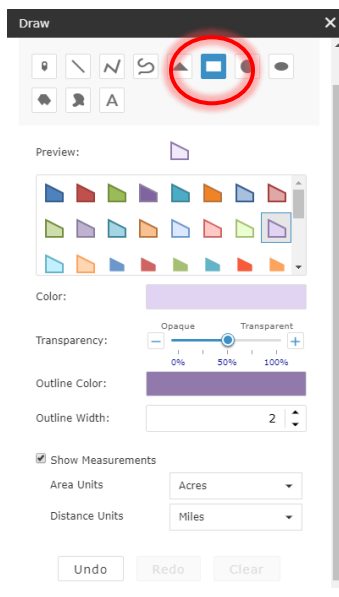Measure the area of a polygon, length of a distance or obtain coordinates of a point on the map.
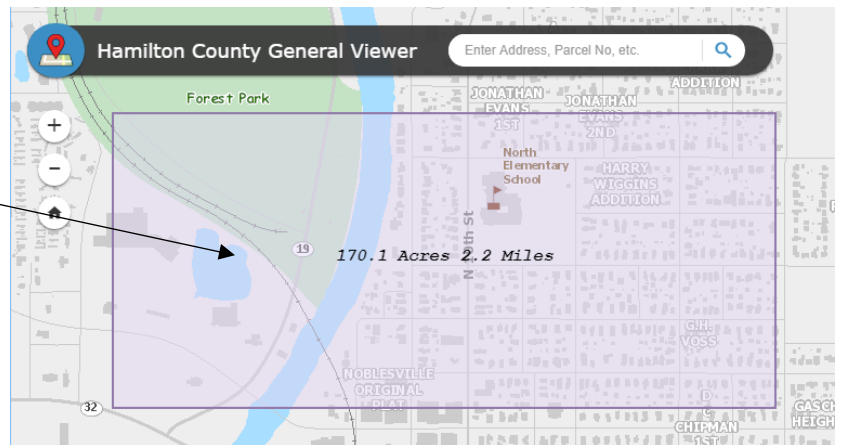
5) DRAW

Draw polygons, lines, shapes or text on the map. The Draw widget will also allow you to add a measurement label of the drawn feature on the map.
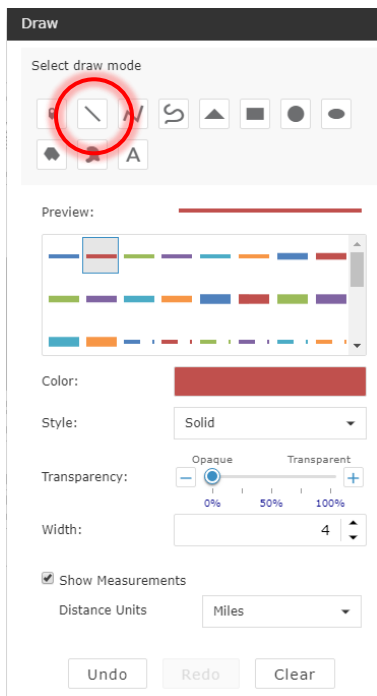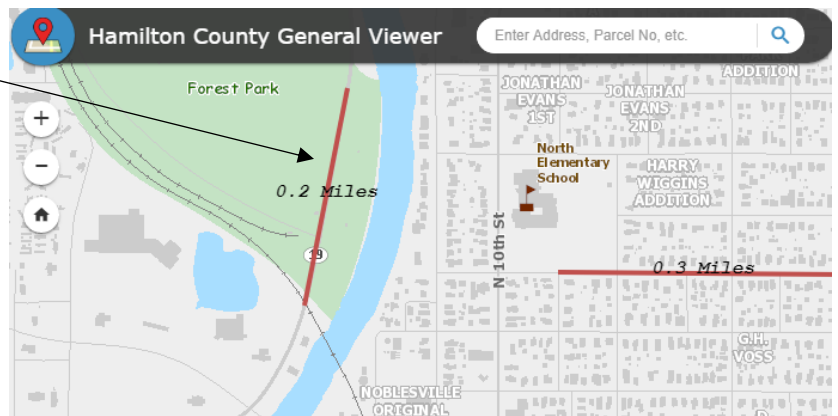
To draw a rectangle on the map:

Choose drawing features from the menu and draw the area of interest

To draw a line and add the measurement to the map:

Choose drawing features from the menu and draw the area of interest

6) PRINT

Pan map inside layout to adjust the print area
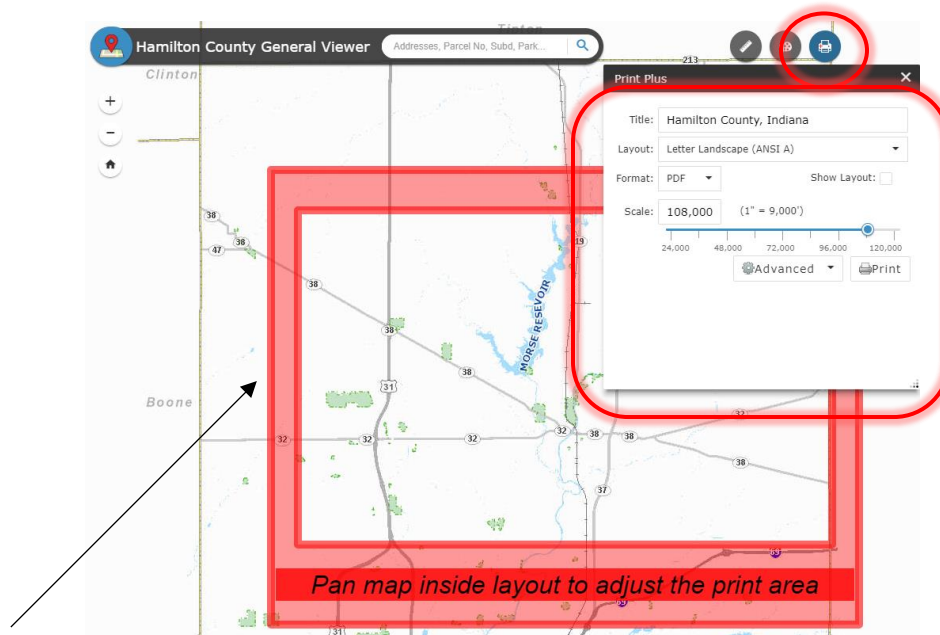
Click on Show Layout in the Print dialog box to view the print bounding box

7) COORDINATES

Displays the x and y coordinate values of the map dynamically as the cursor moves around the map.
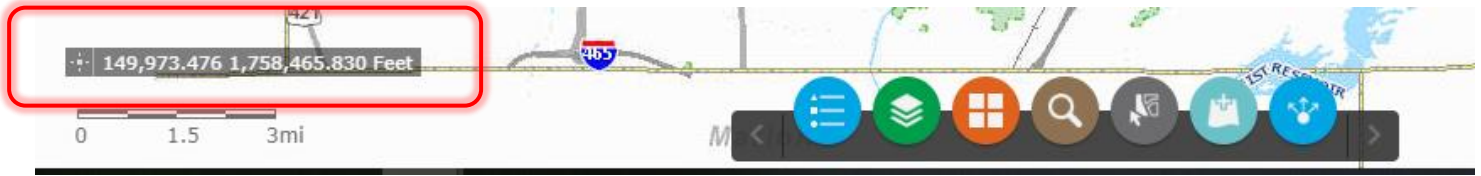
8) SCALE

Displays the map scale.
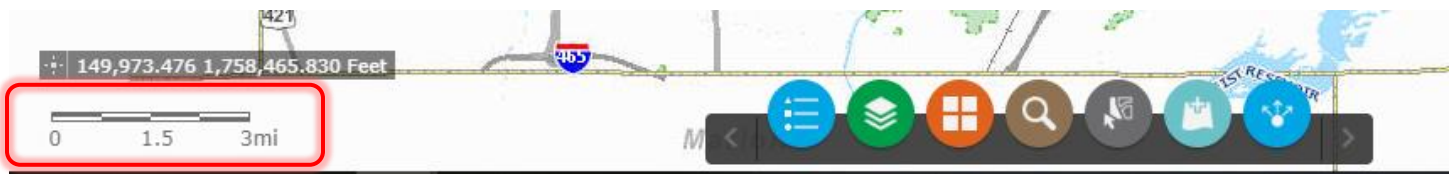
9) LEGEND

Displays labels and symbols for layers in the map.
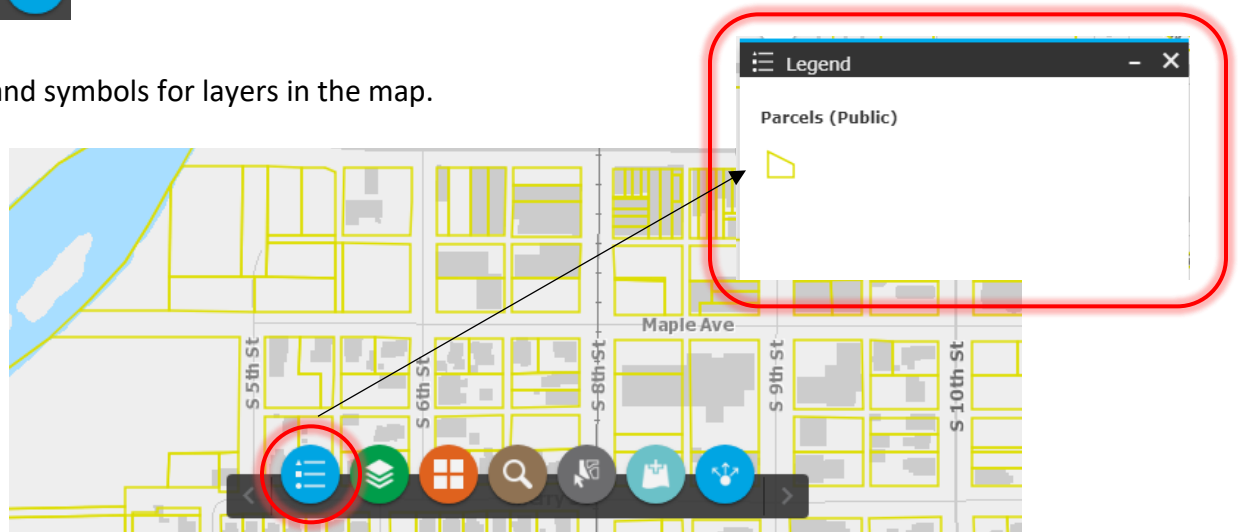
10) LAYER LIST

Displays a list of the layers from the map.

Click on the Restaurants checkbox to add the layer to the map
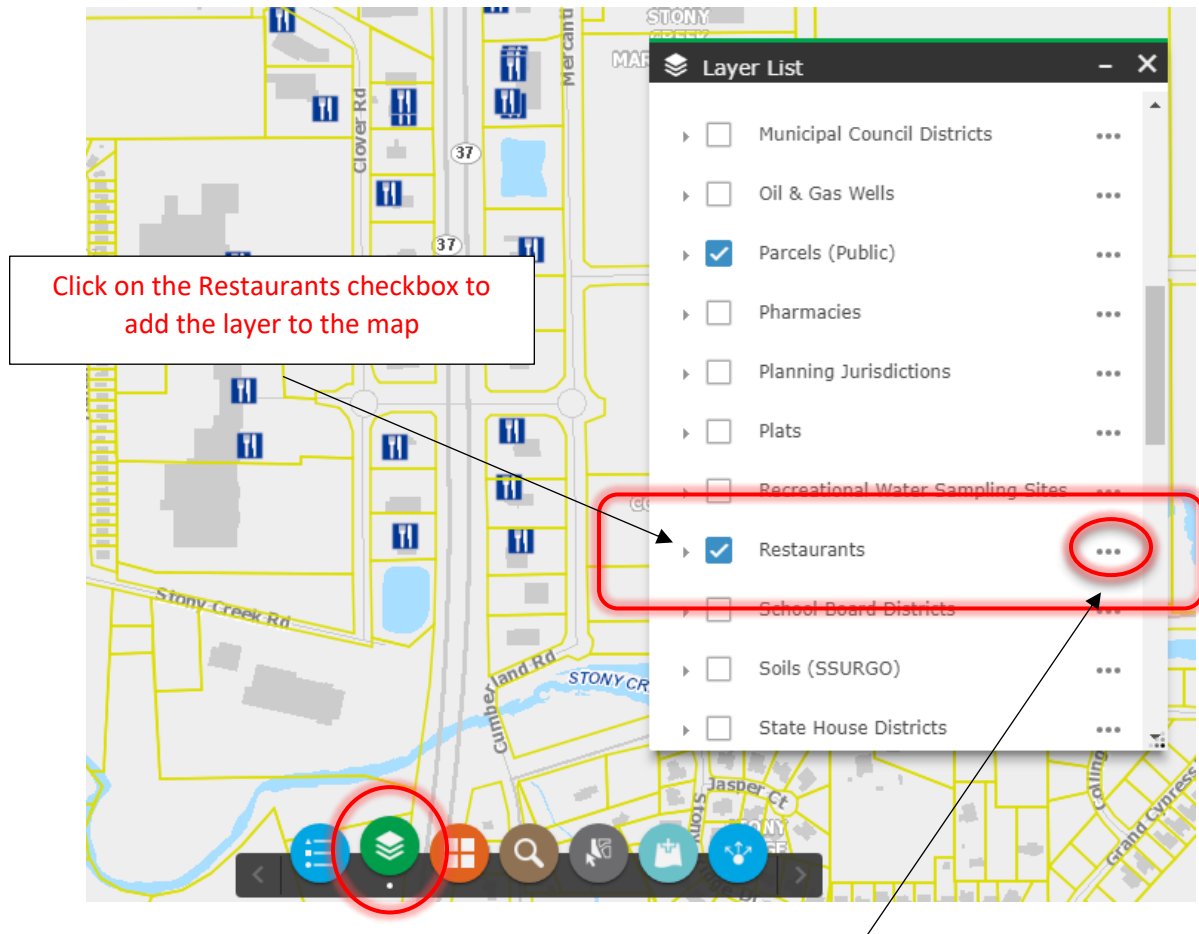
Click on the three dots to view additional options for the layer, such as Zoom To and Transparency
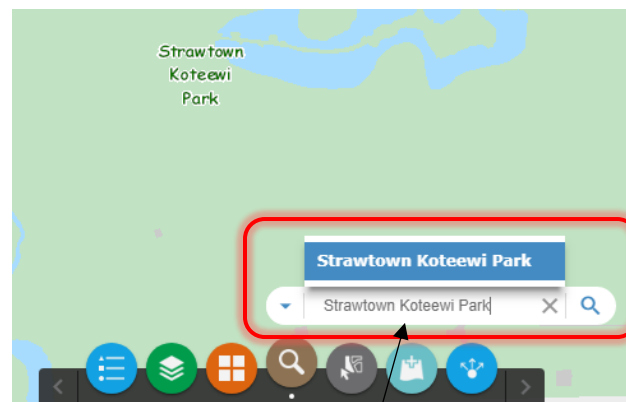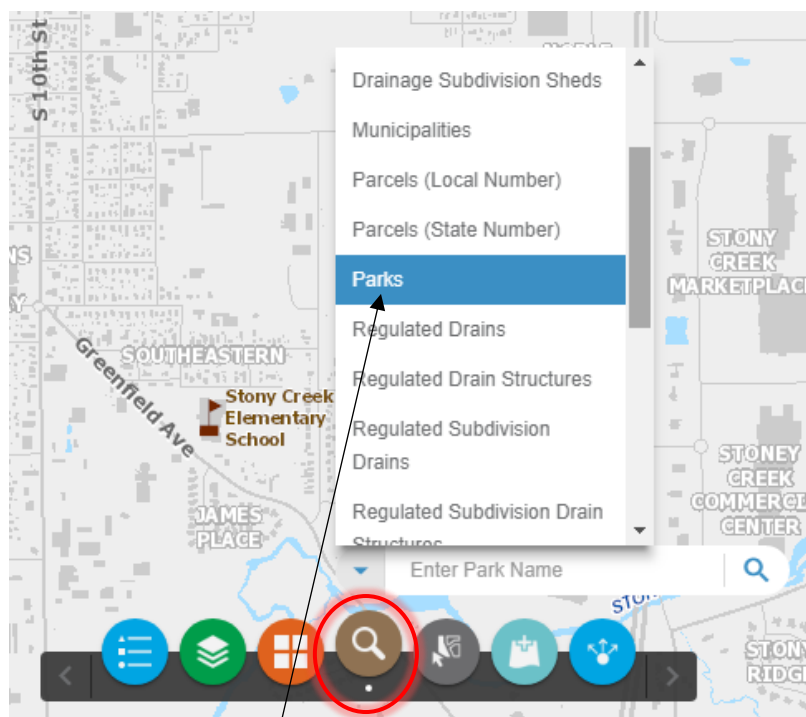
11) CHANGE BASEMAP

Displays a list of available basemaps to add to the map.

The HamCo Streets Basemap is the default basemap used in the Portal
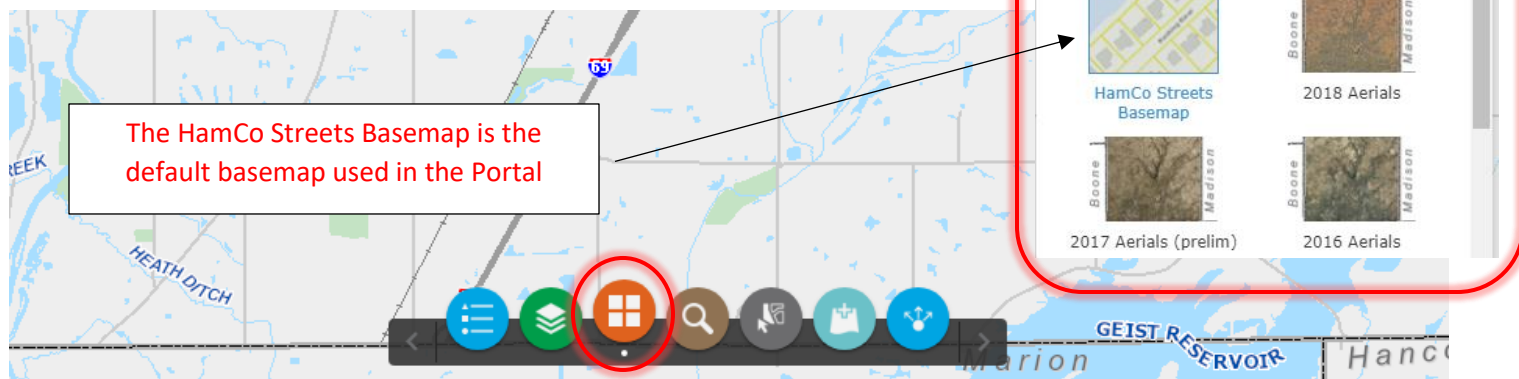
12) SEARCH LAYERS

Search for attribute information from the list of available layers on the map.

The map will zoom in to the park when the park name is submitted.

Choose a layer from the dropdown list to search for attribute information. This example will search for a Park Name.
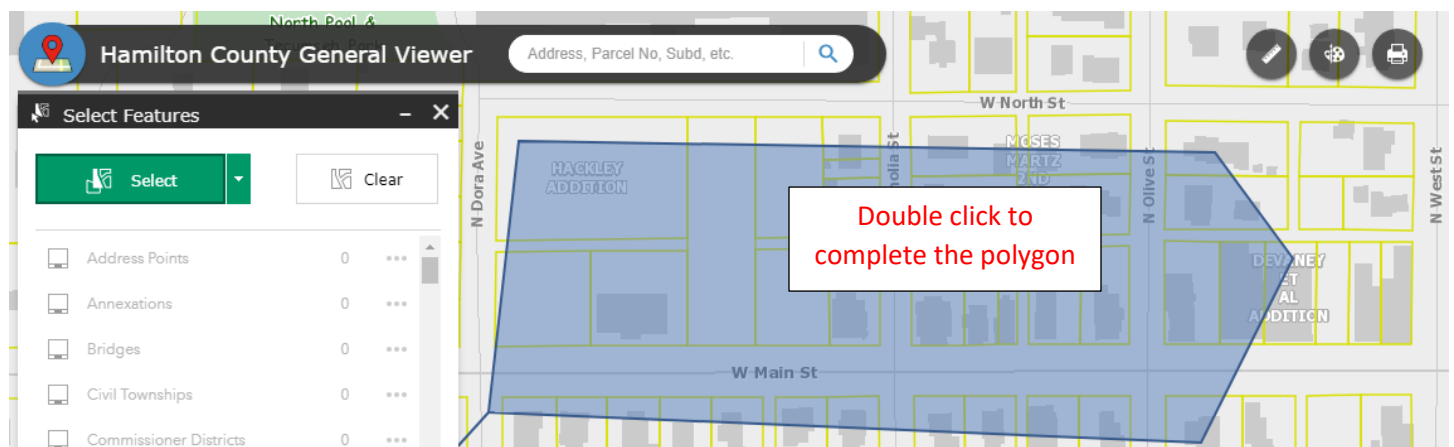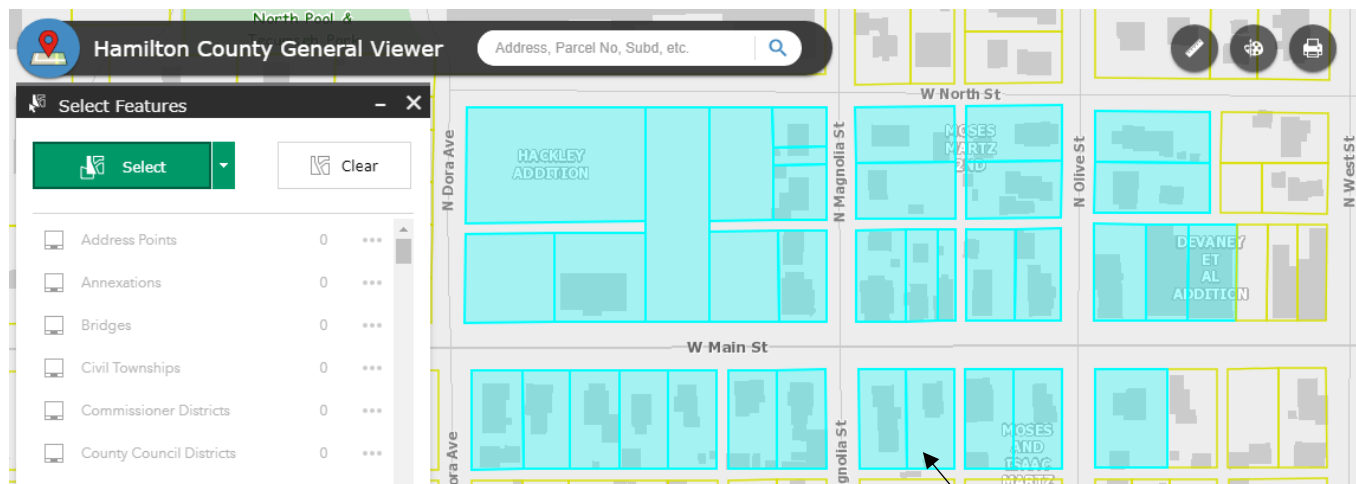
13) SELECT FEATURES

Select layers by drawing a rectangle, polygon, circle or line.
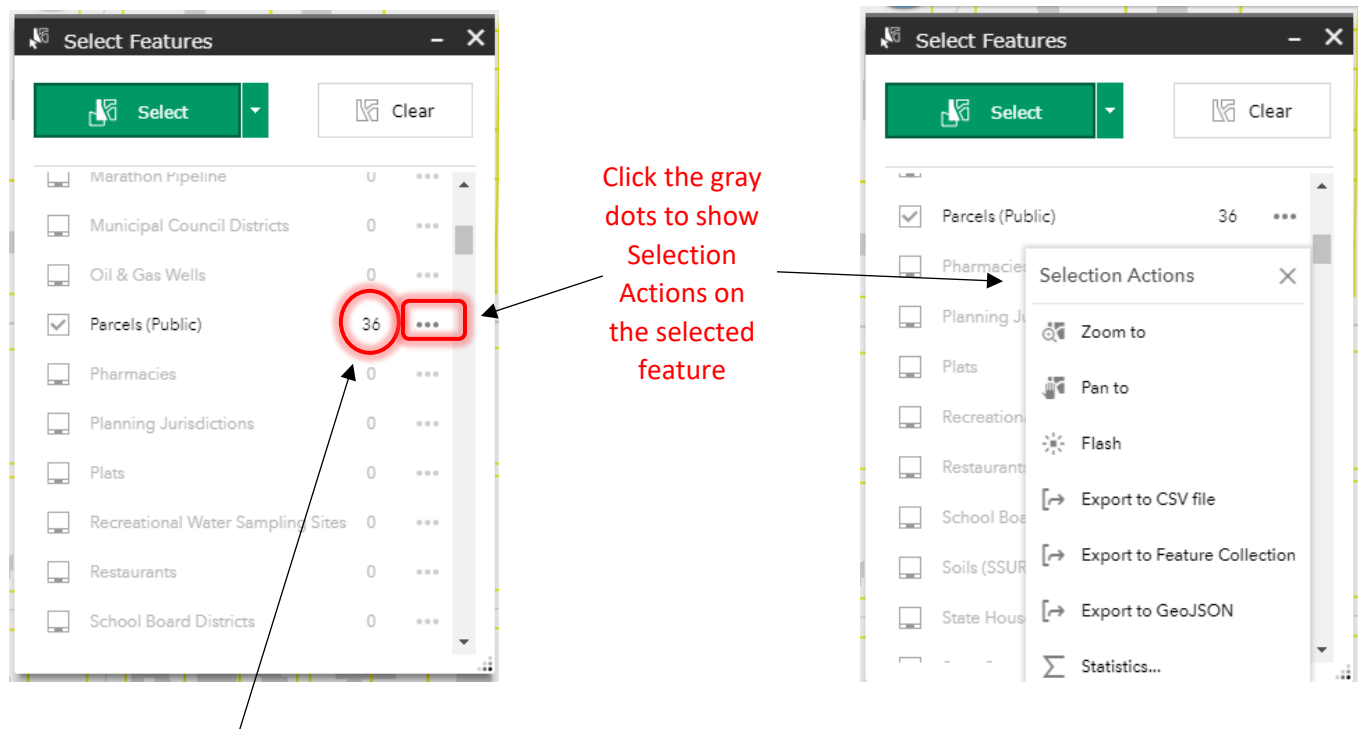

Draw a polygon:
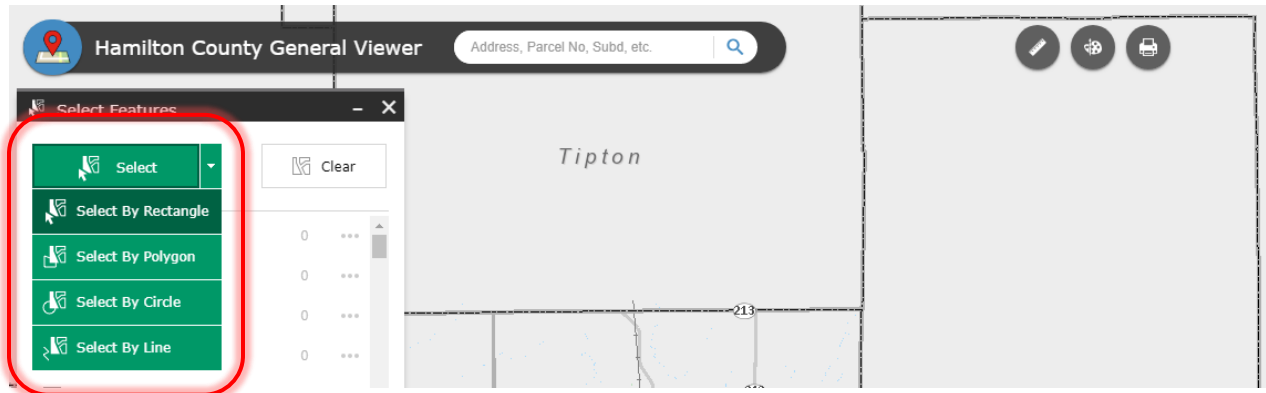
Double click to complete the polygon

The selected features will be highlighted:

The features that overlap the drawn polygon will be highlighted

Selected features:

The Parcels (Public) layer has selected features displayed in the map, shown in light turquoise

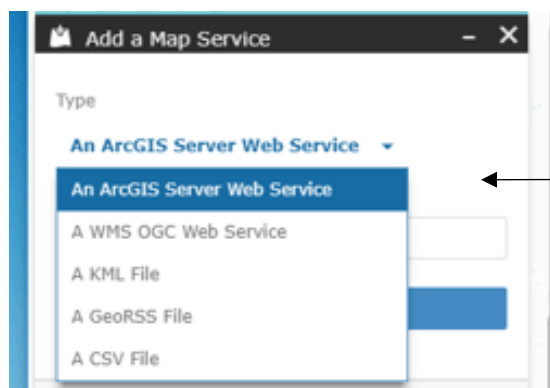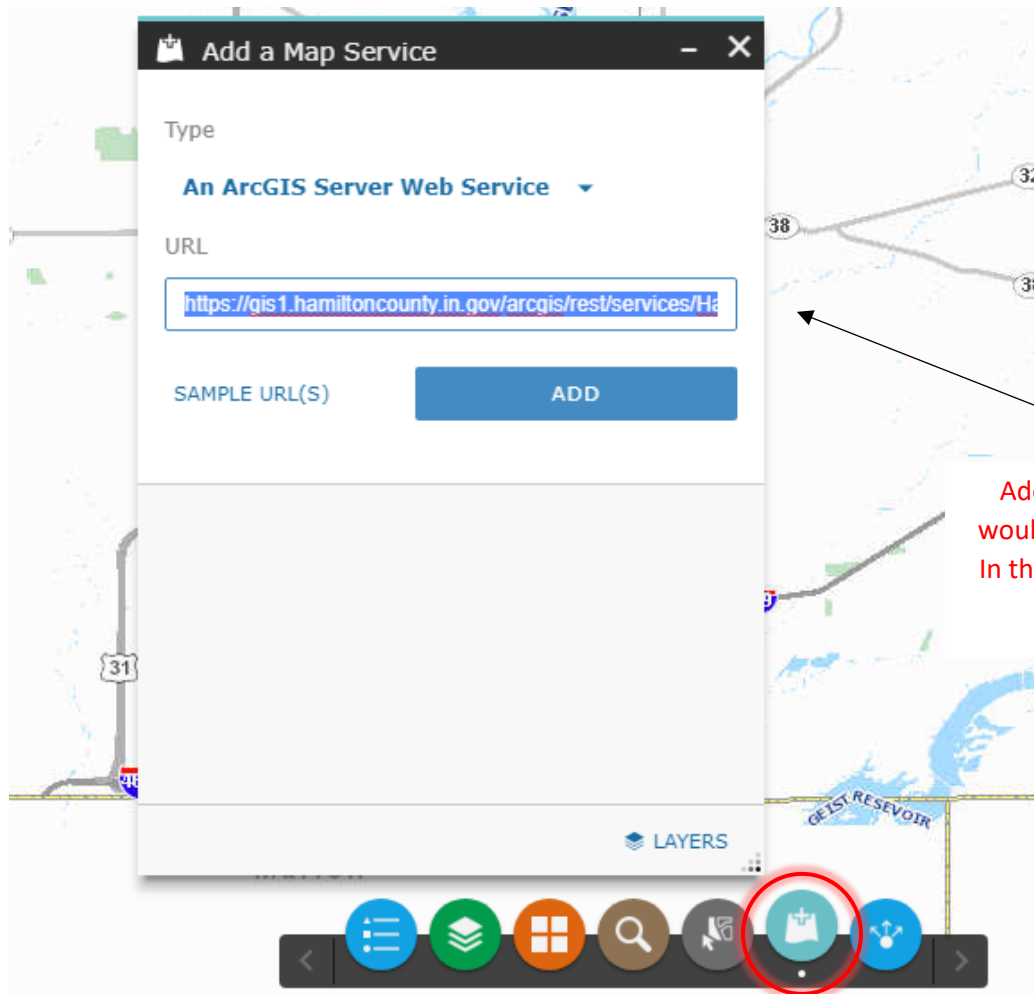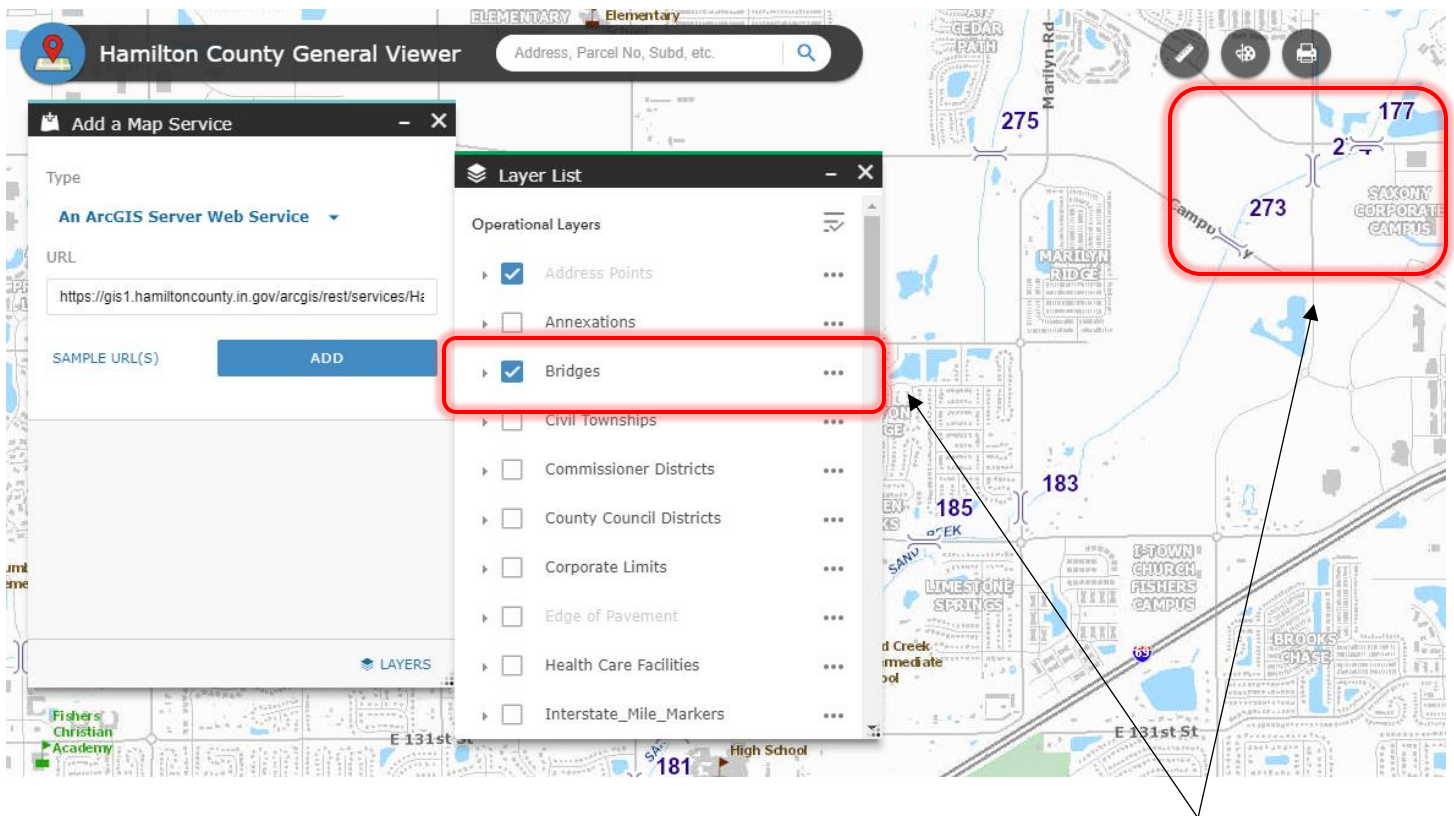Click the gray dots to show Selection Actions on the selected feature

This number represents the number of parcels selected in the Parcels (Public) layer

14) ADD A MAP SERVICE

Temporarily add layers by entering URLs or files. **NOTE:** Added layers cannot be saved to the map.

Add the URL of a layer that you would like to include the map here. In this example, the Bridges layer is being added.

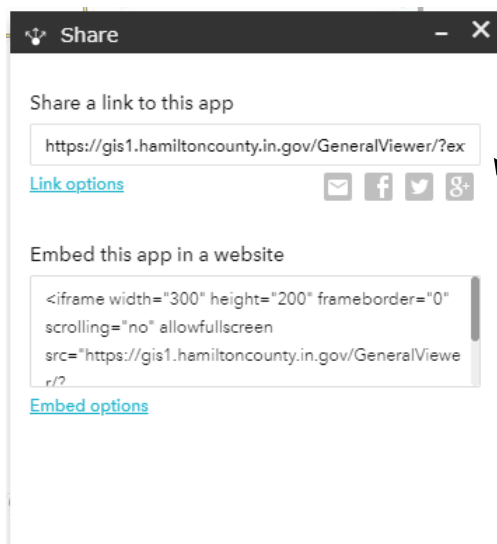These are the types of files you can use to add a layer

The Bridges layer
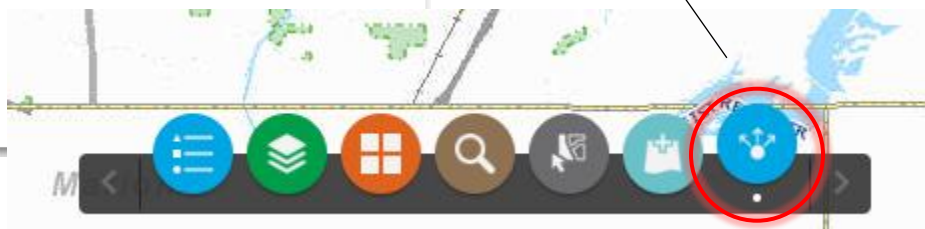has been added

5) SHARE

Share a link to the app by sending an email with a link or embedding it in a website.

You can share a link to this app with any of the
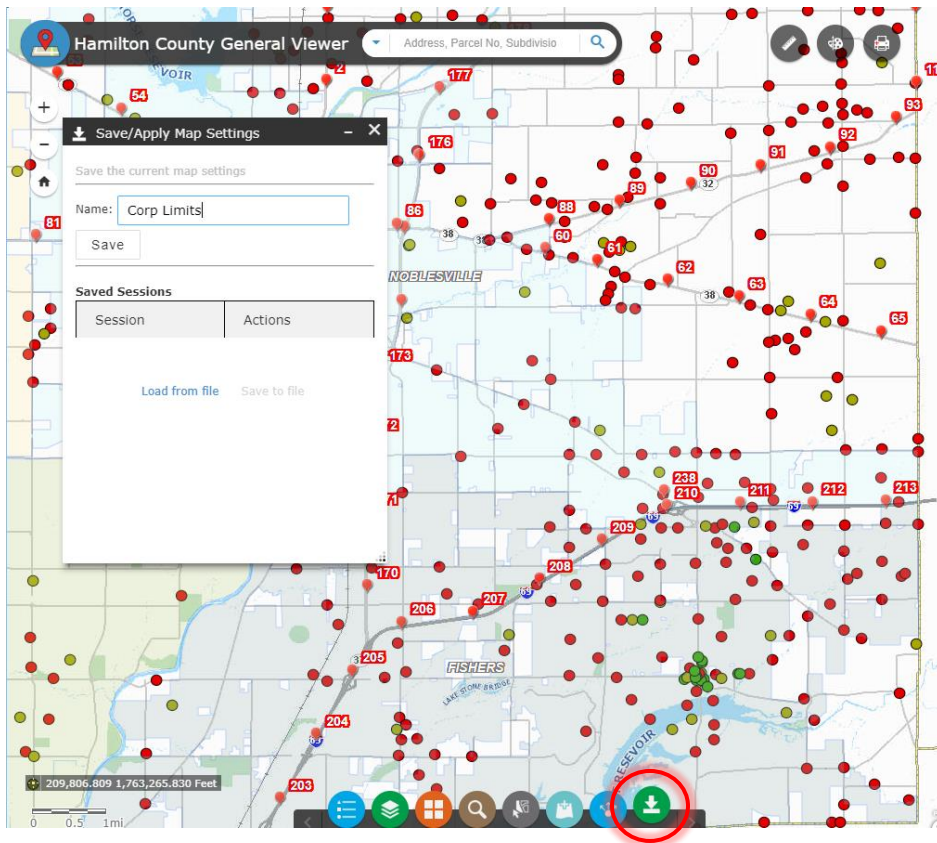social media options shown in the dialog box
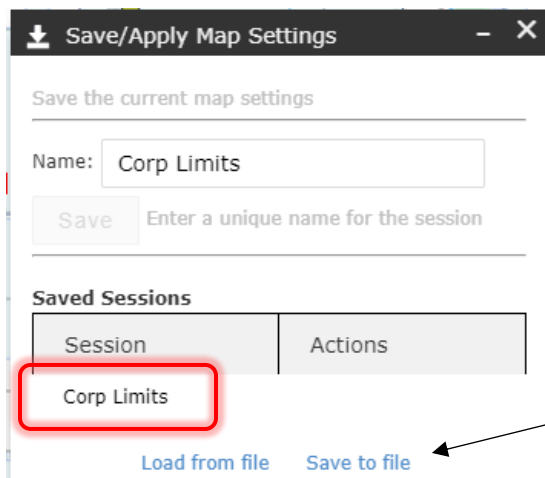
17) SAVE/APPLY MAP SETTINGS

Allows you to save or apply your map settings to the map.

To save map settings, click on the Save/Apply Map Settings widget to open the dialog box:

In this example, Corp Limits is the name of this new map.
Click Save and the Corp Limits map is listed in the Saved Sessions list.

Click on Save to File to save the new map file in a folder on your computer.

NOTE: The file will be saved as a .json file

17) APP STATE

Click on the App State box to restore the map
extent and layers visibility where you left off

The **Search** tool allows you to search for the data listed below:

- Address points (Number + Prefix + Street Name + Suffix, City Name)
- Formatted Parcel Number with dashes
- Formatted Parcel Number without dashes
- Fused Streets (Street, City Name)
- Intersections (Street Name **&** Street Name)
- Plat Name
- State Parcel Number with dashes
- Section-Township-Range (Example: S35-T18N-R3E)
- Subdivision Name
- Voting Precinct Name
- TIF Code
- TIF Description (Name)